

What is claimed is:

1. (original) A hand-guided sander having a housing (12) whose size is essentially limited to that of a base (38) of a sanding plate (30), wherein the housing (12) is equipped to accommodate a rechargeable battery unit (28).
2. (original) The sander as recited in claim 1, characterized by means of a rechargeable battery unit (28) equipped with lithium-ion cells.
3. (currently amended) The sander as recited in claim 1 [[or 2]], wherein the height (26) of the housing (12) perpendicular to the base (38) is at most as great as its longitudinal span (24) along the base (38).
4. (currently amended) The sander as recited in ~~one of the preceding claims~~ claim 1, characterized by means of a sanding plate (30) that is integrally joined to its support flange (32), to oscillation feet (34), and to their mounts (36) oriented toward the housing.
5. (currently amended) The sander as recited in ~~one of the preceding claims~~ claim 1, characterized by means of a motor (14) oriented perpendicular to the sanding plate (30).
6. (original) The sander as recited in claim 5, characterized by means of an electronic unit (18) that is oriented with a flat side (58) parallel to the sanding plate (30).

7. (currently amended) The sander as recited in ~~one of claims 1 through 4~~
claim 1,

wherein a motor (14) is oriented parallel to the sanding plate (30).

8. (original) The sander as recited in claim 7,
characterized by means of an electronic unit (18) that is oriented with a flat side
(58) perpendicular to the sanding plate (30).

9. (currently amended) The sander as recited in ~~one of the preceding claims~~
claim 1,

characterized by means of a transmission (50, 52) that is situated between the
motor (14) and a sanding drive unit (16) of the sanding plate (30) and has a
transmission ratio of at most 3.

10. (currently amended) The sander as recited in ~~one of the preceding claims~~
claim 1,

characterized by means of a sanding plate (30) that has a symmetry axis (72),
which extends through its center of mass (78) and on which a support point (76)
of the sanding plate (30) is situated.

11. (currently amended) The sander as recited in ~~one of the preceding claims~~
claim 1,

wherein the housing (12) has an electrical connection (56) for connecting to a
charger (88).

12. (original) The sander as recited in claim 11,

wherein the electrical connection (56) is suitable for assuring that an operating
voltage is supplied in at least one operating mode.

13. (original) A sander cradle,

wherein a charging connection (82) is provided for connecting to a charger (88) and has the capacity to be activated when a sander (10) is placed onto it.

14. (original) The sander cradle as recited in claim 13, wherein a holder (84) is provided for sanding accessories.

15. (original) A sander housing for containing at least one motor (14), a sanding drive unit (16) for a sanding plate (30), and an electronic unit (18), and having a base (46) for being attached to a sanding plate (30), whose longitudinal span (24) is at least as great as a height (26) of the housing perpendicular to the base (46),

characterized by means of a receptacle for a rechargeable battery unit (28).

16. (original) The sander housing as recited in claim 15, characterized by means of a divided plastic casing having a first and a second housing part (40, 42), in which means are provided for the insertion of the motor (14) and/or the electronic unit (18) and/or the rechargeable battery unit (28) and/or a transmission (50, 52) and/or a sanding drive unit (16) for the sanding plate (30).